

Work Order ID 55041

January 5, 2010 1:20:40 PM



Page 1

Item ID: D2654-3

Accept



Setup Start



Revision ID:

Stop



Item Name: Web

Start Date: 05/01/2010 Start Qty: 4.00



Cust Item ID:

Required Date: 15/01/2010 Req'd Qty: 4.00

Customer:

Reference:

Approvals:

Process Plan:

PL

Date: 10-1-05 Tooling:

Date:

QC:

Date: SPC (Y/N):

Date:

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	----------------	--------------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
----------	--------------

D2654	Rev E1
-------	--------

100		0.00
-----	--	------



Skidtubes

Skidtubes

Memo

0.00

Skidtubes

1-Cut D2600-5 to length as per Dwg D2654 2-Drill pilot holes in web using drill jig DT 8018-3 as per Dwg D2654 3-Using the uni-bit, open holes to finish size as per Dwg D2654 4-Debur holes and ends

9-m 10-01-12 (14)

110	QC5- Inspect part completeness to step on W/O	0.00
-----	---	------



QC

Memo

0.00

Quality Control

BE 10-01-12 (14)

120	Chemical Conversion Coat per QSi005 4.1	0.00
-----	---	------



HandFinish

Memo

0.00

Hand Finishing

9-m 10-01-13 (14)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 55041

January 5, 2010 1:20:40 PM



Page 2

Item ID: D2654-3

Accept



Setup Start



Revision ID:

Item Name: Web

Stop



Start Date: 05/01/2010 Start Qty: 4.00



Cust Item ID:

Required Date: 15/01/2010 Req'd Qty: 4.00



Customer:

Reference:

Run Start



Approvals:

Process Plan:

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursDraw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

QC3- Inspect Part Finish

0.00



QC

Memo

0.00

Quality Control

DP 10-1-18 (4)

140

Identify as per dwg & Stock Location: 46

0.00



Packaging

Memo

0.00

Packaging

DP 10-1-18

150

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

10/01/19
ME 10-1-18

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

January 5, 2010 1:20:44 PM

Page 1

Work Order ID: 55041



Parent Item: D2654-3



Parent Item Name: Web

Start Date: 05/01/2010

Required Date: 15/01/2010

Start Qty: 4.00

Required Qty: 4.00

Comments:

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D2600-5-108		Manufactured	No			100	Each	247.0000	4.0000			
Extrusion 'I Beam' thin												



Given 10.01.12 (H)

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	247	
29985	1	
38589	9	
47814	237	

2/

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO A REVISION
WITHOUT NOTICE OF
WORK
NO. 53041

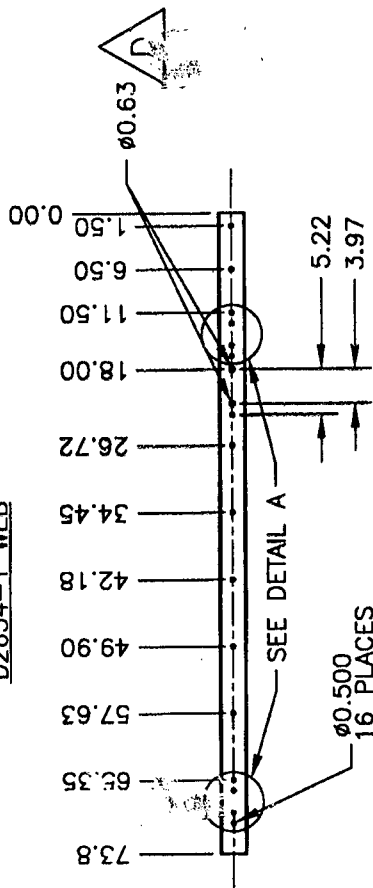
DART
DEO ATTACHED



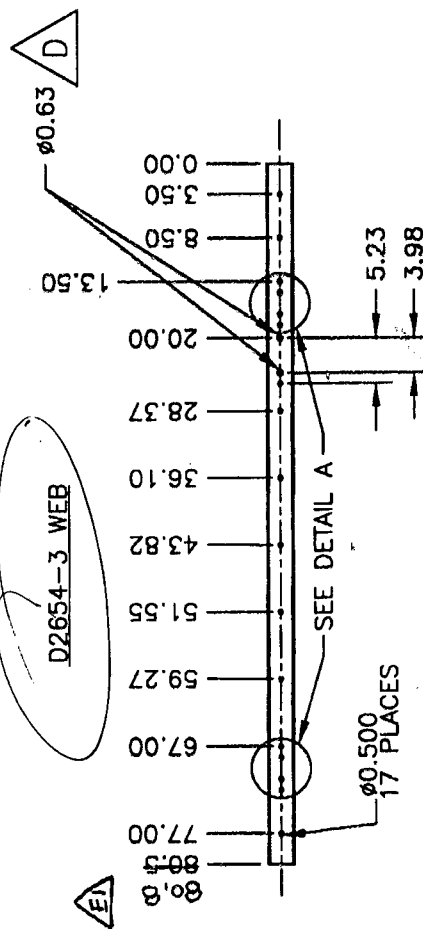
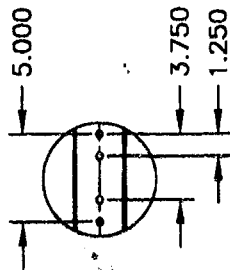
DESIGN CP	DRAWN BY CP	DART AEROSPACE USA, INC. PORT HADLOCK, WA	
CHECKED #	APPROVED #	DRAWING NO. D2654	REV. E SHEET 1 OF 2
DATE 04.05.26	TITLE WEB	SCALE 1:20	
A	97.03.25	NEW ISSUE	
B	97.06.26	ALTER HOLE PATRN., 0.500 WAS 0.438	
C	97.10.29	CHANGED HOLE PATTERN	
D	98.01.15	GHW HOLES CHANGED TO Ø0.63	
E	04.05.26	CHANGE LENGTHS, REFORMAT	
E1	CP 04.08.04	PER TOOLING; 80.8 WAS 80.5	

RELEASED
04.06.22

D2654-1 WEB



DETAIL A
SCALE 1:10



MAKE FROM D2600-5-108 EXTRUSION
FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

Copyright © 1997 by DART AEROSPACE USA, INC.

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



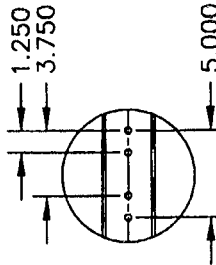
DESIGN UP	DRAWN BY UP	DART AEROSPACE USA, INC. PORT HADLOCK, WA	
CHECKED [Signature]	APPROVED [Signature]	DRAWING NO. D2654	REV. E SHEET 2 OF 2
DATE 04.05.26	TITLE WEB	SCALE 1:20	

W/D 55041

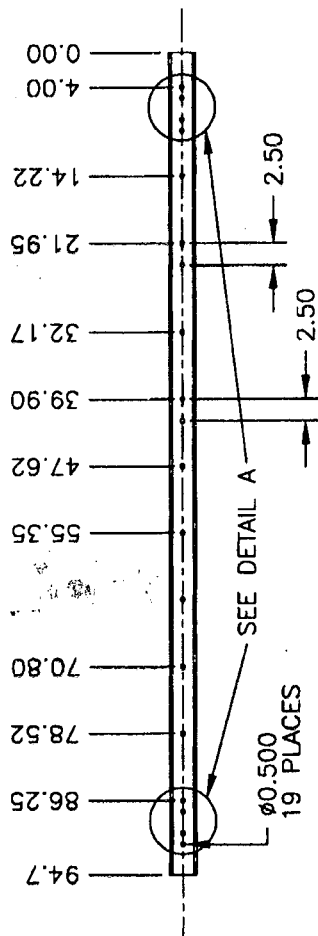
RELEASED
04.06.22

DEO ATTACHED

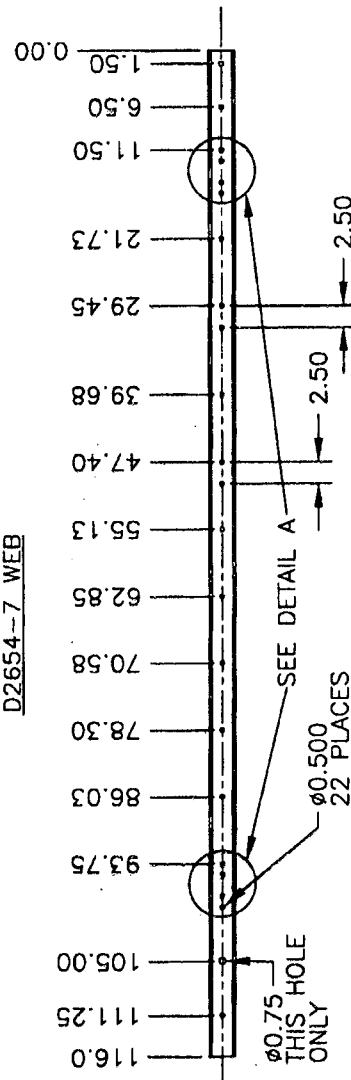
DETAIL A
SCALE 1:10



D2654-5 WEB



D2654-7 WEB



MAKE FROM D2600-7-125 EXTRUSION
FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

Copyright © 1997 by DART AEROSPACE USA, INC.

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

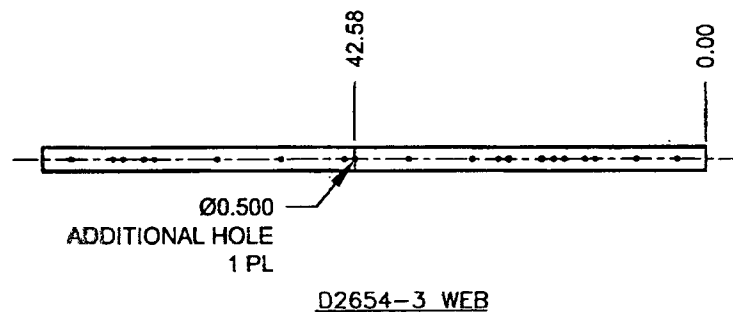
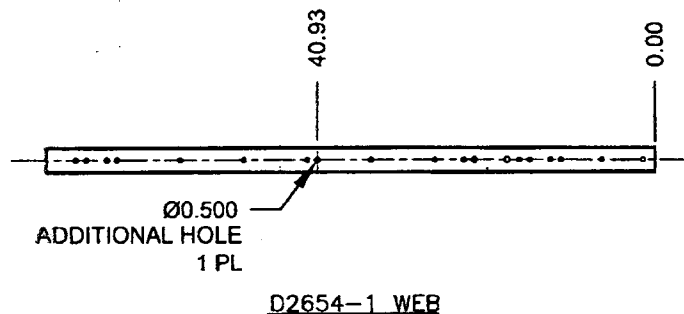
NOTE: Date & initial all entries

DRAWING NO. D2654	TITLE WEB	REV. E1	DART AEROSPACE USA, INC ENGINEERING ORDER		D.E.O. NO. D2654-E-2	SHEET NO. SHEET 1 OF 1	SCALE NTS
DRAWN <i>LP</i>	CHECKED <i>PH</i>	MFG. APPR. <i>E</i>	APPROVED <i>MD</i>		DE APPR. <i>MD</i>		
DATE 09.03.11	DATE 09.03.11	DATE 09.04.03	DATE 09.04.03		DATE 09.04.03		

W/O 55041

DRILL AN ADDITIONAL HOLE IN THE D2654-1 AND D2654-3 WEB AT THE LOCATION INDICATED:

RELEASED
09/04/08 MD



THE ADDITIONAL HOLE IS REQUIRED FOR COMPATIBILITY WITH D3804-041/-043 SKIDTUBE ASSEMBLIES. ALL OTHER INFORMATION REMAINS UNCHANGED.

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries